



Species Of Concern by FMC Area

Total number of SOCs = 42

soc.list@noaa.gov <http://www.nmfs.noaa.gov/pr/species/concern>



Common Name	Scientific Name	Overfished	Overfishing Candidate	Area of Concern	Threat(s)
New England – ME, NH, MA, RI, CT					
alewife	<i>Alosa pseudoharengus</i>	--	--	Atlantic - Newfoundland to North Carolina	fishing (rec and commercial), habitat degradation, bycatch
Atlantic halibut	<i>Hippoglossus hippoglossus</i>	Yes	Unk	Atlantic - Labrador to southern New England	fishing
Atlantic salmon	<i>Salmo salar</i>	Yes	No	Yes Atlantic - Gulf of Maine (other populations in streams and rivers in Maine outside the range of the listed Gulf of Maine DPS); anadromous	fishing (rec and commercial), dams, habitat degradation, aquaculture
Atlantic sturgeon	<i>Acipenser oxyrinchus oxyrinchus</i>	Yes	No	Yes North America, Atlantic coastal waters	fishing, habitat degradation
Atlantic Wolffish	<i>Anarhichas lupus</i>	--	--	Atlantic - Georges Bank and western Gulf of Maine	fishing, habitat degradation- not managed
barndoor skate	<i>Dipturus laevis</i>	No	No	Atlantic - Newfoundland, Canada to Cape Hatteras, NC.	fishing
blueback herring	<i>Alosa aestivalis</i>	--	--	Atlantic - Cape Breton, Nova Scotia, to St. John's River, FL	fishing (rec and commercial), habitat degradation, bycatch
cusk	<i>Brosme brosme</i>	--	--	Yes Atlantic; Gulf of Maine	fishing- unregulated
dusky shark*	<i>Carcharhinus obscurus</i>	Yes	Yes	Atlantic; Gulf of Mexico; Pacific	fishing
night shark	<i>Carcharhinus signatus</i>	--	--	Atlantic; Gulf of Mexico	fishing, bycatch
porbeagle shark*	<i>Lamna nasus</i>	Yes	No	Atlantic, Newfoundland, Canada to NJ	fishing

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Common Name	Scientific Name	Overfished	Overfishing Candidate	Area of Concern	Threat(s)	
rainbow smelt	<i>Osmerus mordax</i>	--	--	Atlantic - Labrador to NJ; anadromous	fishing (rec and commercial), dams, habitat degradation, aquaculture	
sand tiger shark	<i>Carcharias taurus</i>	--	--	Atlantic; Gulf of Mexico	fishing, pollution	
thorny skate	<i>Raja radiata</i>	Yes	No	Atlantic - West Greenland to NY	fishing, bycatch	
warsaw grouper	<i>Epinephelus nigritus</i>	--	--	Atlantic - MA southward to Gulf of Mexico	fishing (rec and commercial), bycatch	
white marlin*	<i>Tetrapturus albidus</i>	Yes	Yes	Yes	Atlantic	bycatch, rec fishing
Mid-Atlantic – NY, NJ, DE, PA, MD, VA, NC						
alewife	<i>Alosa pseudoharengus</i>	--	--	Atlantic - Newfoundland to North Carolina	fishing (rec and commercial), habitat degradation, bycatch	
Atlantic sturgeon	<i>Acipenser oxyrinchus oxyrinchus</i>	Yes	--	Yes	North America, Atlantic coastal waters	fishing, habitat degradation
barndoor skate	<i>Dipturus laevis</i>	--	--	Atlantic - Newfoundland, Canada to Cape Hatteras, NC.	fishing	
blueback herring	<i>Alosa aestivalis</i>	--	--	Atlantic - Cape Breton, Nova Scotia, to St. John's River, FL	fishing (rec and commercial), habitat degradation, bycatch	
dusky shark*	<i>Carcharhinus obscurus</i>	Yes	Yes	Atlantic; Gulf of Mexico; Pacific	fishing	
ivory bush coral	<i>Oculina varicosa</i>	--	--	Atlantic - West Indies, Bermuda, NC, FL, Gulf of Mexico, Caribbean	habitat destruction	
Nassau grouper	<i>Epinephelus striatus</i>	--	--	Atlantic - NC southward to Gulf of Mexico	fishing (rec and commercial), bycatch	
night shark	<i>Carcharhinus signatus</i>	--	--	Atlantic; Gulf of Mexico	fishing, bycatch	

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porbeagle shark*	<i>Lamna nasus</i>	Yes	No	Atlantic, Newfoundland, Canada to NJ	fishing
rainbow smelt	<i>Osmerus mordax</i>	--	--	Atlantic - Labrador to NJ; anadromous	fishing (rec and commercial), dams, habitat degradation, aquaculture
sand tiger shark	<i>Carcharias taurus</i>	--	--	Atlantic; Gulf of Mexico	fishing, pollution
speckled hind	<i>Epinephelus drummondhayi</i>	--	--	Atlantic - NC to Gulf of Mexico	fishing (rec and commercial), bycatch
thorny skate	<i>Raja radiata</i>	--	--	Atlantic - West Greenland to NY	fishing, bycatch
warsaw grouper	<i>Epinephelus nigritus</i>	--	--	Atlantic - MA southward to Gulf of Mexico	fishing (rec and commercial), bycatch
white marlin*	<i>Tetrapturus albidus</i>	Yes	Yes	Atlantic	bycatch, rec fishing

South Atlantic – NC, SC, GA, FL

alewife	<i>Alosa pseudoharengus</i>	--	--	Atlantic - Newfoundland to North Carolina	fishing (rec and commercial), habitat degradation, bycatch
Atlantic sturgeon	<i>Acipenser oxyrinchus oxyrinchus</i>	Yes	--	Yes	North America, Atlantic coastal waters
barndoor skate	<i>Dipturus laevis</i>	--	--	Atlantic - Newfoundland, Canada to Cape Hatteras, NC.	fishing
blueback herring	<i>Alosa aestivalis</i>	--	--	Atlantic - Cape Breton, Nova Scotia, to St. John's River, FL	fishing (rec and commercial), habitat degradation, bycatch
ivory bush coral	<i>Oculina varicosa</i>	Unk	No	Atlantic - West Indies, Bermuda, NC, FL, Gulf of Mexico, Caribbean	habitat destruction
Key silverside	<i>Menidia conchorum</i>	--	--	Atlantic - Florida Keys	habitat destruction

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mangrove rivulus	<i>Rivulus marmoratus</i>	--	--	Atlantic - FL, estuarine	habitat destruction	
Nassau grouper	<i>Epinephelus striatus</i>	Unk	No	Atlantic - NC southward to Gulf of Mexico	fishing (rec and commercial), bycatch	
night shark	<i>Carcharhinus signatus</i>	--	--	Atlantic; Gulf of Mexico	fishing, bycatch	
opossum pipefish	<i>Microphis brachyurus lineatus</i>	--	--	Atlantic - Florida (Indian River Lagoon)	habitat destruction	
sand tiger shark	<i>Carcharias taurus</i>	--	--	Atlantic; Gulf of Mexico	fishing, pollution	
speckled hind	<i>Epinephelus drummondhayi</i>	Unk	Yes	Atlantic - NC to Gulf of Mexico	fishing (rec and commercial), bycatch	
striped croaker	<i>Bairdiella sanctaeluciae</i>	--	--	Atlantic - FL, Antilles and Caribbean from Costa Rica to Guyana	habitat destruction, invasives	
warsaw grouper	<i>Epinephelus nigritus</i>	Unk	Yes	Atlantic - MA southward to Gulf of Mexico	fishing (rec and commercial), bycatch	
white marlin*	<i>Tetrapturus albidus</i>	Yes	Yes	Yes	Atlantic	bycatch, rec fishing
Gulf of Mexico – TX, LA, MS, AL, FL						
Alabama shad	<i>Alosa alabamae</i>	--	--	Gulf of Mexico - AL, FL, anadromous	dams, fishing (rec and commercial), water quality	
dusky shark*	<i>Carcharhinus obscurus</i>	Yes	Yes	Atlantic; Gulf of Mexico; Pacific	fishing	
ivory bush coral	<i>Oculina varicosa</i>	Unk	No	Atlantic - West Indies, Bermuda, NC, FL, Gulf of Mexico, Caribbean	habitat destruction	
largetooth sawfish	<i>Pristis pristis</i>	--	--	Atlantic - TX, FL	bycatch, habitat degradation	
Nassau grouper	<i>Epinephelus striatus</i>	Und	No	Atlantic - NC southward to Gulf of Mexico	fishing (rec and commercial), bycatch	

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Common Name	Scientific Name	Overfished	Overfishing Candidate	Area of Concern	Threat(s)	
night shark	<i>Carcharhinus signatus</i>	--	--	Atlantic; Gulf of Mexico	fishing, bycatch	
saltmarsh topminnow	<i>Fundulus jenkinsi</i>	--	--	Atlantic - TX, LA, MS, AL, FL	habitat destruction	
sand tiger shark	<i>Carcharias taurus</i>	--	--	Atlantic; Gulf of Mexico	fishing, pollution	
speckled hind	<i>Epinephelus drummondhayi</i>	Und	Unk	Atlantic - NC to Gulf of Mexico	fishing (rec and commercial), bycatch	
warsaw grouper	<i>Epinephelus nigritus</i>	Und	Unk	Atlantic - MA southward to Gulf of Mexico	fishing (rec and commercial), bycatch	
Caribbean – Virgin Islands, Puerto Rico						
dusky shark*	<i>Carcharhinus obscurus</i>	Yes	Yes	Atlantic; Gulf of Mexico; Pacific	fishing	
ivory bush coral	<i>Oculina varicosa</i>	--	--	Atlantic - West Indies, Bermuda, NC, FL, Gulf of Mexico, Caribbean	habitat destruction	
Nassau grouper	<i>Epinephelus striatus</i>	Yes	Yes	Atlantic - NC southward to Gulf of Mexico	fishing (rec and commercial), bycatch	
night shark	<i>Carcharhinus signatus</i>	--	--	Atlantic; Gulf of Mexico	fishing, bycatch	
speckled hind	<i>Epinephelus drummondhayi</i>	--	--	Atlantic - NC to Gulf of Mexico	fishing (rec and commercial), bycatch	
striped croaker	<i>Bairdiella sanctaeluciae</i>	--	--	Atlantic - FL, Antilles and Caribbean from Costa Rica to Guyana	habitat destruction, invasives	
white marlin*	<i>Tetrapturus albidus</i>	Yes	Yes	Yes	Atlantic	bycatch, rec fishing

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Common Name	Scientific Name	Overfished	Overfishing Candidate	Area of Concern	Threat(s)
North Pacific – AK					
Beluga whale	<i>Delphinapterus leucas</i>	--	--	Cook Inlet AK	subsistence hunting, low population size
pinto abalone	<i>Haliotis kamtschatkana</i>	--	--	Pacific - Sitka, AK to Point Conception, CA	fishing, illegal harvest, predation, disease
Pacific – CA, OR, WA, ID					
black abalone	<i>Haliotis cracherodii</i>	--	--	Yes Pacific - OR, CA, Baja California	fishing, disease, temp stress, illegal harvest, habitat destruction, predation, competition
bocaccio	<i>Sebastodes paucispinis</i>	Yes	--	Pacific - Southern DPS (Northern CA to Mexico)	fishing
Chinook salmon	<i>Oncorhynchus tshawytscha</i>	--	--	Pacific - Central Valley, fall and late fall-run ESU	dams, habitat degradation, hatchery fish, water quality
coho salmon	<i>Oncorhynchus kisutch</i>	No	No	Pacific - Puget Sound/Strait of Georgia ESU; anadromous.	fishing (rec and commercial), habitat degradation, hatcheries
cowcod	<i>Sebastodes levis</i>	Yes	--	Pacific - Central OR to central Baja California and Guadalupe Island, Mexico	fishing, bycatch
dusky shark*	<i>Carcharhinus obscurus</i>	Yes	Yes	Atlantic; Gulf of Mexico; Pacific	fishing
green abalone	<i>Haliotis fulgens</i>	--	--	Pacific - Point Concepcion, CA to Bahia de Magdalena, Gulf of CA, Mexico	
green sturgeon	<i>Acipenser medirostris</i>	--	--	Pacific - northern DPS (including coastal spawning populations from the Eel River north to the Klamath rivers); anadromous	bycatch, dams, habitat
Pacific hake	<i>Merluccius productus</i>	No	No	Pacific - Georgia Basin DPS	fishing

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Common Name	Scientific Name	Overfished	Overfishing Candidate	Area of Concern	Threat(s)
pink abalone	<i>Haliotis corrugata</i>	--	--	Pacific - Point Concepcion, CA to Bahia de Tortuga, Gulf of CA, Mexico	
pinto abalone	<i>Haliotis kamtschatkana</i>	--	--	Pacific - Sitka, AK to Pt. Conception CA	fishing, illegal harvest, predation, disease
steelhead trout	<i>Oncorhynchus mykiss</i>	--	--	Pacific - OR Coast ESU; anadromous	fishing (rec), habitat degradation, hatcheries

Western Pacific – HI, American Samoa, Guam, Northern Mariana Islands

bumphead parrotfish	<i>Bolbometopon muricatum</i>	Unk	Unk	Indo-Pacific - Red Sea & E Africa to the Line Isl & Samoa; N to Yaeyama Isl (Japan), S to the Great Barrier Reef & New Caledonia; Paulau, Caroline, Marshall, Mariana in Micronesia; in Guam, American Samoa, CNMI & the PRIAs, not HI or Johnston Atoll	fishing (rec and commercial), habitat destruction
Hawaiian reef coral	<i>Montipora dilatata</i>	--	--	Pacific - Hawaii (Kaneohe Bay, Midway Atoll, Maro Reef)	
humphead wrasse	<i>Cheilinus undulatus</i>	Unk	Unk	Indo-Pacific-Red Sea to the Tuamotus, north to the Ryukyus, east to Wake Islands, south to New Caledonia, throughout Micronesia; includes U.S. territories of Guam and American Samoa	fishing (rec and commercial), habitat destruction
inarticulated brachiopod	<i>Lingula reevei</i>	--	--	Pacific - Hawaii, Kaneohe Bay	small range, harvest, habitat change

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